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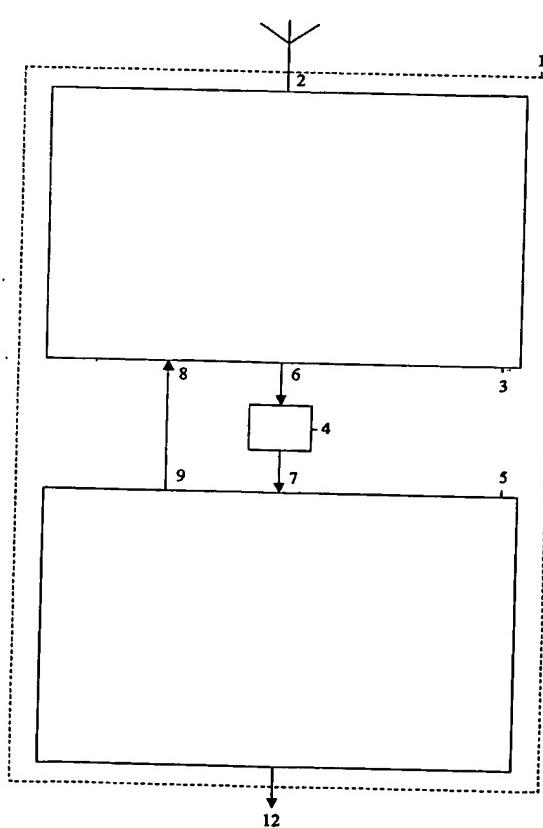
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[Continued on next page]

(54) Title: RECEIVER FOR RECEIVING RADIO FREQUENCY SIGNALS



(57) Abstract: Receivers (1) for receiving radio frequency signals need automatic gain control alignment by hand during the production process, which makes the production process more expensive, more time-consuming and less reliable (insight). By (basic idea) providing receivers (1) with a first and a second gain controller (38, 54) for controlling the gains of a first (radio frequency) and a second (intermediate frequency) stage (3, 5) independently from each other, alignment by hand is no longer necessary, which results in a less expensive, less time-consuming and more reliable production process. The gain controllers (38, 54) have gain detectors (41, 59) for detecting output signals, and gain generators (40, 58) for generating gain control signals, and control inputs (42, 60) for receiving the same reference level signal (REF) for controlling the gains in relation to the same reference level.



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